

FAPESP 203 US (10026221)**REMARKS/ARGUMENTS**

Claims 1-8 and 17-28 will be pending.

Claims 5-7 and 29 are under examination, but in the restriction requirement of May 4, 2006, the Examiner indicated that claim 5 linked to claim 8, and that upon allowance of claim 5, restriction would be withdrawn.

Point 14 of the restriction requirement suggests the amendment of claim 1 to refer to claim 5, and the inclusion of claims 1-4 and 17-28.

Turning to the Office Action, point 2 has been complied with, points 1 and 3 require no comment and point 4 was discussed supra. Point 5 requires no comment.

Claim 29 is canceled, rendering the issue in point 6 moot.

Point 7 is discussed infra.

Points 8-10, the prior art rejection, were discussed during the February 6, 2007 telephonic interview. Applicants representative pointed out that the primary reference relied upon (Ford), teaches one polypeptide, 177 amino acids in length. Claims written in consisting of language, permits no polypeptide longer than 50 amino acids.

The Examiner agreed that the prior art offers no suggestion or motivation to truncate a 177 amino acid polypeptide to one of 50 amino acids. Nor is there any suggestion that in so doing, the anti-carcinogen protein of Ford would acquire antimicrobial properties. Withdrawal of the prior art rejection, as agreed to, is requested.

Regarding the rejections under 35 U.S.C. § 112, discussion centered around claim 7. Applicants representative pointed out that amidation carboxymethylation and cyclization of polypeptides are all reactions that are well known to the art. The Examiners agreed that Federal Circuit precedent did not require applicants to actually show the reactions encompassed by the claims.

FAPESP 203 US (10026221)

Written description for claim 7 is provided by claim 7, as filed originally, page 4, lines 19-22, and page 18, line 28 - page 19, line 15, for example.

During the interview, the Examiner agreed that written description support was present.

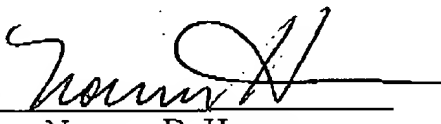
Regarding inventorship, applicant's representatives were unaware of the problem. Please note the following copies:

- (1) Schofield letter of September 18, 2006;
- (2) Schofield letter of December 1, 2006;
- (3) Weiss letter of December 7, 2006; and
- (4) Weiss letter of December 12, 2006, with the attached request for a change.

All issues have now been addressed, and allowance of the application is believed proper.

Please charge the fee due to our Deposit Account No. 06-2375, under Order No. FAPESP 203/10026221 from which the undersigned is authorized to draw.

Respectfully submitted,

By   
Norman D. Hanson  
Reg. No. 30,946  
FULBRIGHT & JAWORSKI L.L.P.  
666 Fifth Avenue, 31st Floor  
New York, New York 10103-3198  
(212) 318-3000  
(212) 318-3400 (Fax)  
Attorney for Applicant

Attachments: Petition for Extension of Time (2-months)  
Schofield letter of September 18, 2006;  
Schofield letter of December 1, 2006;  
Weiss letter of December 7, 2006; and  
Weiss letter of December 12, 2006, w/ attachment

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WASHINGTON, D.C. 20004-2623  
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MSCHOFIELD@FULBRIGHT.COM  
DIRECT DIAL: (202) 662-4584

TELEPHONE: (202) 662-0200  
FACSIMILE: (202) 662-4643

September 18, 2006

VIA FACSIMILE ONLY

FROHWITTER  
P. O. Box 86 03 68  
D-81630 München  
GERMANY

Re: European Patent Application No. 02 012 237.0  
For: ANTIMICROBIAL PEPTIDES AND METHOD IDENTIFYING AND  
USING SUCH PEPTIDES  
Your Ref.: F81186EP  
Our Ref.: FAPESP 203 EP/10205387

Dear Sirs:

In reviewing the published European patent application, we noted that only two of the four inventors are recited on the face of the application. Is this an error on the part of the European Patent Office and may it be corrected? Our original instruction letter (enclosed) has the names and addresses of the four inventors.

We look forward to hearing from you.

Very truly yours,

  
Mary Anne Schofield

MAS/bad

Enclosure

cc: Norman Hanson, Esq.

25697491.1

**FULBRIGHT & JAWORSKI L.L.P.**

A REGISTERED LIMITED LIABILITY PARTNERSHIP  
801 PENNSYLVANIA AVENUE, N.W.  
WASHINGTON, D.C. 20004-2615

TELEPHONE: 202/662-0200  
FACSIMILE: 202/662-4643

INTERNET ADDRESS:  
MSCHOFIELD@FULBRIGHT.COM

DIRECT DIAL NUMBER:  
202/662-4584

HOUSTON  
WASHINGTON, D.C.  
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May 9, 2002

attachment to  
9/18/06 ltr

**VIA FACSIMILE 011-49-89-9980-9555**  
**Confirmation by Federal Express**

Dr. Christian Helbig  
Frohwitter  
P.O. Box 86 03 68  
D-81630 München  
GERMANY

New European Application based on U.S. Application No. 09/870,498  
Our Reference: FAPESP 203 EP

Dear Christian:

Our client wishes to file a European application based on a U.S. application filed June 1, 2001. Norman Hanson suggested that we ask you to be our local counsel and attend to filing this application and assist in its prosecution. Enclosed with the confirmation copy of this letter is a copy of the U.S. application.

We have listed the particulars of this application below:

Title: **ANTIMICROBIAL PEPTIDES AND METHOD FOR IDENTIFYING AND USING SUCH PEPTIDES**

Inventors:

Name

Address

Citizenship

Adilson Leite

R. Dr. Alves do Nanho 666 apto 122B

Sao Bernardo, Campinas 13083-910 Sao Paulo

BRAZIL

BR

Name

Address

Citizenship

Urara Kawazoe

R. Conego Cipiao 771/502 Centro

Campinas 13010-010 Sao Paulo

BRAZIL

BR

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Name Paulo Arrda  
Address R. Rui Vicente de Melo 511  
Cidade Universitaria Barao Geraldo  
Campinas 13084-058 Sao Paulo  
BRAZIL  
Citizenship BR

Name Arnaldo da Silva Junior  
Address R. Luiz Pereira Barreto 237  
Jardim Garcia  
Campinas 13061-125 Sao Paulo  
BRAZIL  
Citizenship BR

## Applicant/Assignee:

Name Fundacao de Amparao a Pesquisa do Estado de Sao Paulo (FAPESP)  
Address Rua Pio XI, 1500  
CEP 05468-901  
Alto da Lapa  
Sao Paulo  
BRAZIL

Priority application: 09/870,498

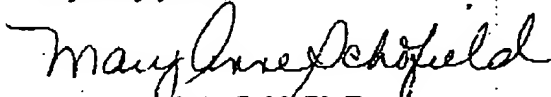
Priority filing date: June 1, 2001

Would you provide us with a Power of Attorney and any other documents that are necessary for effecting the filing. Presently we do not have a recorded US assignment and do not believe that we can have the assignment recorded and returned prior to the European filing date. Is a copy of an unrecorded US or Brazilian assignment acceptable in Europe. The inventors are under an obligation to assign to the Applicant FAPESP.

We will order a certified copy of the priority document for filing in Europe.

Please let us know if you need any additional information. We look forward to working with you.

Very truly yours,

  
Mary Anne Schofield, Ph.D.

MAS/vc  
Enclosure

cc: Norman D. Hanson, Esq. (w/o encl.)

**WEICKMANN & WEICKMANN**

Patentanwälte  
European Patent Attorneys · European Trademark and Design Attorneys

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**FEB 07 2007**

WEICKMANN & WEICKMANN, Postfach 860 820, 81635 München

E-mail: [mschofield@fulbright.com](mailto:mschofield@fulbright.com)

Fulbright & Jaworski L.L.P.  
Ms. Mary Anne Schofield  
666 Fifth Avenue

New York, N.Y. 10103-3198  
U.S.A.

*Bestätigung*  
*Confirmation*

DPL-ING. H. WEICKMANN (Dis 2001)  
DPL-ING. F. A. WEICKMANN  
DPL-CHEM. B. RUBER (Dis 31.7.2006)  
DR-ING. H. LISKA  
DPL-PHYS. DR. J. FRECHTEL  
DPL-CHEM. DR. B. BOHM  
DPL-CHEM. DR. W. WEISS  
DPL-PHYS. DR. J. TIESMEYER  
DPL-PHYS. DR. M. HERZOG  
DPL-PHYS. DR. B. RUTTENSPERGER  
DPL-PHYS. DR-ING. V. JORDAN  
DPL-CHEM. DR. M. DEY  
DPL-POSTW. DR. J. LACHNIT  
LL.M. DR. U. W. HERBERTH  
DR-ING. H.-J. TROSSIN  
\* Rechtsanwalt

IHR ZEICHEN / YOUR REF.

FAPESP203EP

UNSER ZEICHEN / OUR REF.

39319P EP/MDpv

DATUM / DATE

Dec 12, 2006

European Patent Application No. 02 012 237.0  
Fundacao de Amparo a Pesquisa do Estado de Sao Paulo (FAPESP)

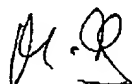
Dear Dr. Schofield,

We refer to your letter dated December 01, 2006.

As can be seen from the enclosure we have requested a correction of the inventor's data at the EPO. Once we have received the confirmation we will forward a copy to you.

Please find enclosed our invoice for services rendered.

Very truly yours,



Dr. Michael Dey

Encl.  
Letter to EPO  
Invoice

FULBRIGHT & JAWORSKI, LLP  
IPT DOCKETING  
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Initials 1st \_\_\_\_\_ Initials 2nd \_\_\_\_\_

DEC 18 2006

Attorney \_\_\_\_\_  
Docket No. \_\_\_\_\_  
Action Req'd \_\_\_\_\_ Date Due \_\_\_\_\_

**WEICKMANN & WEICKMANN**

Patentanwälte  
European Patent Attorneys · European Trademark and Design Attorneys

WEICKMANN & WEICKMANN, Postfach 860 820, 81635 München

Europäisches Patentamt  
80298 München

DIPL.-ING. H. WEICKMANN (bis 2001)  
DIPL.-ING. E. A. WEICKMANN  
DIPL.-CHEM. B. HUBER (bis 31.7.2006)  
DR.-ING. H. LISK  
DIPL.-PHYS. DR. J. FRECHTEL  
DIPL.-CHEM. DR. B. BOHM  
DIPL.-CHEM. DR. W. WEISS  
DIPL.-PHYS. DR. J. TIESMEYER  
DIPL.-PHYS. DR. M. HERZOG  
DIPL.-PHYS. DR. B. KUTTIENSPERGER  
DIPL.-PHYS. DR.-ING. V. JORDAN  
DIPL.-CHEM. DR. M. DEY  
DIPL.-FORSTW. DR. J. LACHNIT  
U.M. DR. U. W. HERBERTH  
DR.-ING. H.-J. TROSSIN  
\* Rechtsanwalt

IHR ZEICHEN / YOUR REF.

UNSER ZEICHEN / OUR REF.  
39319P EP/MDpv

DATUM / DATE

12. Dez. 2006

Application/Patent No:

**02 012 237.0**

Applicant/Proprietor:

**Fundacao de Amparo a Pesquisa do Estado de Sao Paulo (FAPESP)**

We refer to the designation of inventor filed on July 03, 2002 by Frohwitter et al. In total four inventors were designated, however on the A3 publication only two were mentioned. We request a correction and the inclusion of inventors: Paulo Arruda and Arnaldo da Silva Junior.

Please confirm that the correction has taken place.

Dr. Michael Dev

Fulbright (NY)

Received 12/01/06 09:21 AM in 01:52 on line [5] for MS0103 \* Pg 3/3

12/07/2006 9:21 AM PAGE 37005 \* FAX Server

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PA WEICKMANN BFAX

+ FULBRIGHT

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**WEICKMANN & WEICKMANN**

Patentanwälte

European Patent Attorneys - European Trademark and Design Attorneys

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Per fax in advance  
Fulbright & Jaworski L.L.P.  
Ms Mary Anne Schofield  
888 Fifth Avenue

New York, N.Y. 10103-3198  
U.S.A.

DPL-ING. H. WEICKMANN (ab 2001)  
DPL-ING. F. A. WEICKMANN  
DPL-CHEN. B. HUBER (ab 31.7.2006)  
H. LIEKA  
DPL-TECH. DA. J. FRECHTEL  
DPL-CHEN. DA. H. BOHM  
DPL-CHEN. DA. W. WEISS  
DPL-TECH. DA. J. THOMMEYER  
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DPL-TECH. DA. D. RUTTENSPERGER  
DPL-TECH. DA. V. JORDAN  
DPL-CHEN. DA. M. DEY  
DPL-TECH. DA. J. LACHNIT  
DPL-TECH. DA. U. W. HERBERT  
DPL-TECH. DA. H.-J. TROSSIN  
\* Rückmeldung

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39319P EP/MDWWrm

DATUM / DATE

7 Dec 2006

European Patent Application No. 02 012 237.0

Fundacao de Amparo a Pesquisa do Estado de Sao Paulo (FAPESP)

Dear Dr Schofield,

Thank you for your letter dated 1 December 2006 in the above case.

Having reviewed the file, we found that the previous representative correctly mentioned four inventors in the designation of inventor form filed on 3 July 2002 with the European Patent Office. Thus, the recitation of only two inventors on the published application is an error on part of the EPO.

We will file a request for correction.

Yours sincerely,

Dr W Weiss

FULBRIGHT &amp; JAWORSKI, LLP

IPT DOCKETING

Docketed ☐ Not Req'd ☐ Confirmation ☐

Initials 1st \_\_\_\_\_ Initials 2nd \_\_\_\_\_

DEC 7 2006

Attorney \_\_\_\_\_

Docket No. \_\_\_\_\_

Action Req'd \_\_\_\_\_ Date Due \_\_\_\_\_

Postfach 860 820  
81635 München

Kopernikusstraße 9  
81679 München

Deutschland

Telefon (089) 45563 0  
(0700) WEICKMAN  
Telefax (089) 45563 999  
E-Mail email@weickmann.de  
Internet www.weickmann.de  
Vat-ID. Nr. DE 130 753 515

Hypovereinsbank München  
Konto 208 401 (BLZ 700 202 70)  
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**FULBRIGHT & JAWORSKI L.L.P.**

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WASHINGTON, D.C. 20004-2623  
WWW.FULBRIGHT.COM

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MSCHOFIELD@FULBRIGHT.COM  
DIRECT DIAL: (202) 662-4584

TELEPHONE: (202) 662-0200  
FACSIMILE: (202) 662-4643

December 1, 2006

VIA FACSIMILE  
CONFIRMATION VIA AIRMAIL

Dr. W. Weiss  
Weickmann & Weickmann  
Postfach 860 820  
81635 München  
GERMANY


Re: European Patent Application No. 02 012 237.0  
For: ANTIMICROBIAL PEPTIDES AND METHOD IDENTIFYING AND  
USING SUCH PEPTIDES  
Your Ref.: Please Provide  
Our Ref.: FAPESP 203 EP/10205387

Dear Dr. Weiss:

This application was transferred to you from the Frohwitter law firm (their reference no.: F81186EP). In reviewing the published European patent application, we noted that only two of the four inventors are recited on the face of the application. The previous representatives assured us that they mentioned four inventors in the designation of the inventor form filed July 3, 2002 with the European Patent Office. Is the recitation of only two inventors on the published application an error on the part of the EPO and, if so, may it be corrected?

We look forward to hearing from you.

Very truly yours,

  
Mary Anne Schofield

MAS/had

cc: Norman D. Hanson, Esq.

25722307/1

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